



Roanoke Real Estate GIS

Help & Information

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Accessing the Website

In your web browser, go to the City of Roanoke's home page:

www.roanokeva.gov

Select GIS MAPS & REAL ESTATE on the main page.

When you first arrive at the Roanoke Real Estate GIS Website you will see a disclaimer. Click to accept it and you will be ready to use the site.



Basic Search

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The screenshot shows the 'Basic Search' section of a web application. It features a 'Search' tab and a 'Map Layers' tab. Below the tabs are four input fields: 'Owner Name:', 'Street Name:', 'Street Number:', and 'Tax Number:'. There are 'Search' and 'Clear' buttons below these fields. Below the input fields is a section titled 'Advanced Search Options' with a '+' icon and a link 'Show Advanced Search Options'. Red arrows point from text boxes to specific parts of the interface: one to the 'Owner Name' field, one to the 'Street Name' field, one to the 'Tax Number' field, and one to the 'Show Advanced Search Options' link.

Owner Name:

Street Name:

Street Number:

Tax Number:

Advanced Search Options

[Show Advanced Search Options](#)

Last name followed by the first name or initial. If no first name or initial is entered, the search will return all parcels with the last name.

This will show results for all parcels with this street name.

If entered along with a street name it will return a specific address. If entered without a street name it will return all addresses beginning with that number.

Your Tax Number can be found on your Teal Estate tax statement. Enter all or some of the number and it will auto-complete and show a list of valid tax numbers. Arrow down to select the desired parcel.

Click to show Advanced Search menu

NOTES:

- With all auto-completed lists you may either use the arrow keys to scroll through the pull-down list or you may type the first character after the pull-down appears to cycle through the list.
- Everything entered into the Basic Search fields will be used by the Advanced Search as well. For example, this would allow the user to enter King into the Street Name and then search for parcels that have sold in a given time frame that are located on King St.
- Be sure to clear your search parameters in between new searches.



Advanced Search

NOTES:

- This option enables users to create, and run search criteria to return a range of parcels.
- The more fields a user completes, the more refined the search criteria results. The drop-down menus contain variables that you can select for your search.

Improvement Type:

Building Use:

Neighborhood: Residential:

Condos & Apartments:

Commercial:

Building Use list will change based on Improvement Type

[Commercial Neighborhoods Map](#)

[Residential Neighborhoods Map](#)

Year Built:
From To

Square Footage:
Min Max

Basement:
Min Max

Basement Finish:
Min Max

Lower Level:
Min Max

Lower Level Finish:
Min Max

Sale Date:
From To

Sale Amount:
Min Max

Last Grantor:

Instrument Number:

Unfinished Basement Area

Applies to Split Foyer and Split Level homes

Click calendars to set date range

Enter the last name or as much of the complete name you know.

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Search Results

NOTES:

- Up to 15 results per page will be displayed.
- Sort results by several different factors.
- Results appearing on the page are given a balloon on their location on the map.
- Double-click the result to open the Details on that parcel and zoom to it on the map.

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The screenshot shows the 'Search Results' page of a web application. At the top, there are tabs for 'Map Layers', 'Search', and 'Results' (which is active and has a red 'X' icon). Below the tabs, the title 'Search Results' is followed by a link 'Click X above to clear results'. A text box says 'Export custom report for the selected (checked) properties.' Below this is a 'Choose Export Type' dropdown menu and a 'Save' button. A red arrow points from a text box to the 'Save' button. Below the export section, it says 'Page 1 of 34 Total items 502' and 'Sort By: Name A-Z' with a dropdown arrow. A table with 4 columns (Tax ID, Name, Address, and a checkbox) displays 15 results. A red arrow points from a text box to the checkbox in the first row. Below the table, it says 'Double-Click Row To Select and Zoom to Parcel' and a blue link 'Select All'. At the bottom, there are navigation buttons: '<<', '<', '1', '2', '3', '4', '>', and '>>'. A red arrow points from a text box to the '1' button. Another red arrow points from a text box to the 'Select All' link.

These buttons will collapse and expand the Work Area and the Details Area

Check one or more results to export the information to an Excel spreadsheet or a Property Card Report in Adobe PDF format.

For data exports you may choose Excel for all the data or Mailing Labels for just the information required to generate a mailing label.

You may choose up to 5 results at a time to create Property Card Reports.

Navigate between pages of results

Selects all results across all pages

Tax ID	Name	Address	
1540702	SMITH CANDACE M	2414 FAIRWAY DR :	<input type="checkbox"/>
1160109	SMITH & ASSOCIAT	2502 BROAD WAY E	<input type="checkbox"/>
2120906	SMITH A BRYON	928 MCDOWELL AV	<input type="checkbox"/>
2320704	SMITH A BRYON	0 STAUNTON AV NW	<input type="checkbox"/>
2320705	SMITH A BYRON	1816 STAUNTON A	<input type="checkbox"/>
2331602	SMITH A BYRON	1728 CARROLL AVE	<input type="checkbox"/>
2212404	SMITH A BYRON	1818 CENTRE AVE	<input type="checkbox"/>
2212406	SMITH A BYRON	1810 CENTRE AVE	<input type="checkbox"/>
2212408	SMITH A BYRON	1802 CENTRE AVE	<input type="checkbox"/>
2211812	SMITH A BYRON	1819 CENTRE AVE	<input type="checkbox"/>
2211911	SMITH A BYRON	1725 CENTRE AVE	<input type="checkbox"/>
2430305	SMITH A BYRON	1309 LAFAYETTE B	<input type="checkbox"/>
2450607	SMITH A BYRON	1319 DUDLEY ST N	<input type="checkbox"/>
2740905	SMITH A BYRON	3746 LONG MEADC	<input type="checkbox"/>
2010913	SMITH A BYRON	127 PATTON AVE N	<input type="checkbox"/>



Toolbar



The Roanoke button takes you to the City of Roanoke Homepage for more information about our organization.



The Identify button is best used when zoomed in to where the parcels are visible. Select this tool and click on a parcel. The parcel will be highlighted yellow and a pop-up will appear with some basic information and a “Zoom To” and a “View Detail” button.



Similar to the Identify button, Select works on parcels only. You may use different methods of selecting them, and you may select more than one. The results of your selection will show up in the Results Tab on the left of your screen.



Use this tool to draw points, lines, text and shapes, and measure distance and area on your map. You can control line width, color, transparency and units of measurement in the Draw & Measure Tab on the left of your screen. These markups will remain even after you close and reopen your browser. You must clear them or delete your browser cache to remove them.



This button allows you to enter coordinates in one of three different coordinate systems and zoom directly to that spot. You can also click on the map for a pop-up with the coordinates of that location. Right-click on the point you have generated and you will have the option to copy the coordinates to your clipboard.



This clears all of the markups generated from the Draw tool. It will also clear a parcel that has been highlighted by the Identify tool.



Click to open the Bookmarks Tab on the left of your screen. There is a pull-down menu of some common places in the City of Roanoke, which you can zoom to by selecting the one you want. You may create your own bookmarks, which will remain until you delete them or clear your browser cache.



This tool will generate an Adobe pdf file, which you may save to your computer. It will contain any markups you have created. You may choose a Title and a Subtitle for your map.



Click here to pull down a list of backgrounds available. There are nine sets of aerial photography going from 1953 to 2011, as well as Hillshading. New sets of aeriels will be added once they are received.



Click to open a page containing a detailed description of all the functionality of the website, as well as contact information if you need help or wish to comment on the site. There is also a link to the City of Roanoke FTP site, where you can download GIS data.

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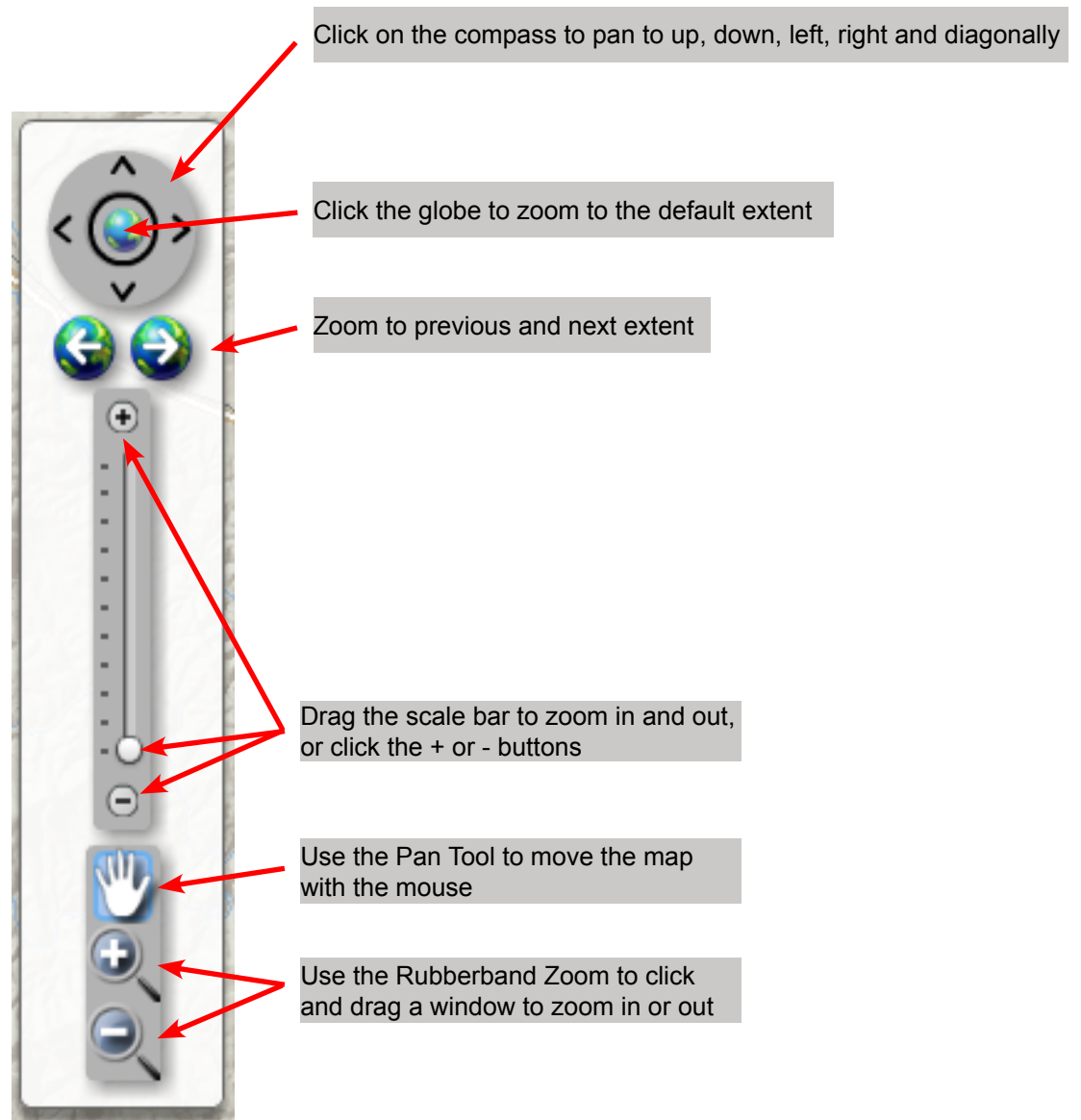
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NOTES:

- You may use your mouse to click and pan the map
- Use your mouse scroll to zoom in and out



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Map Layers

NOTES:

- Map Layers are arranged in groups according to the type of data being displayed.
- Some layers are scale dependent and will be “grayed out” until a specific map scale is reached.
- Click on the “plus” sign to expand the grouping and show the layers in that group.
- To view the legend of a layer you must be zoomed in enough for the layer to be activated and have that layer turned on.

Map Layers

Search

Map Layers

Reset

Land Record Layers

Parcel Anno

Parcel ID Anno

Parcels

Addresses

Community Layers

Schools Elementary

Turn Layer On For Legend

Schools High

Schools High

High School Zones

PATRICK HENRY HIGH SCHOOL

WILLIAM FLEMING HIGH SCHOOL

Schools Middle

Cemeteries

Golf Courses

Facilities

Service Districts

Technology Zone

Trash Collection

Voter Precincts

Zip Codes

Youth Athletic Regions

Planning & Zoning Layers

Parks & Rec Layers

Topography Layers

Utilities Layers



Property Details

NOTES:

- Property Details will expand at the bottom of the window when a parcel is selected.
- This information comes from many sources, from Real Estate databases to scanned documents.
- Links to other pages, both City of Roanoke pages and others, are not maintained by the Roanoke GIS Team.
- Some tabs contain sub-tabs so that related information can be displayed in a compact space.

The screenshot shows the 'Property Information' page for parcel 215 CHURCH RD SW - 1011401. The page includes tabs for Property, Improvements, Search/Map, Assessments, Sales, Flooding, Community, and Records. A red box highlights a toolbar in the top right corner. Below the screenshot, three red arrows point from text boxes to icons in the toolbar:

- Zooms to the selected parcel** (points to a magnifying glass icon)
- Creates a Property Card Report** (points to a PDF icon)
- Opens Google Maps in a new window and zooms to the selected parcel coordinates** (points to a map icon)

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[illegible]